

PERMIT APPLICATION: NRS04.449

APPLICANT: City of Bristol
P. O. Box 1189
Bristol, Tennessee 37621-1189
423-989-5566

LOCATION: Whitetop Creek from mile 3.66 to mile 4.58 and an unnamed tributary;
the downstream most crossing on Whitetop Creek is at located at the following
coordinates: 36° 31' 56"N, 82° 12' 13"W while the upstream most is at 36° 32'
23"N, 82° 11' 34"W

WATERSHED DESCRIPTION: Whitetop Creek is listed as fully supporting from its confluence
with Beaver Creek to its headwaters. The segment in which the project would be located is second order.

PROJECT DESCRIPTION: The proposed work involves construction of a 12 inch diameter gravity
sewer line with ten open cut crossings of Whitetop Creek and two open cut crossings on an unnamed
tributary to Whitetop Creek. The application proposes to use a pump around method with rock
cofferdams to excavate the trench across the creek in the dry. The application proposes the installation of
clay check dams around the pipe in the trench on either side of the stream to help avoid flow capture into
the trench in which the gravity pipe would be placed.

PERMIT COORDINATOR: Robby Baker

USGS TOPOGRAPHIC QUADRANGLE: Bristol, TN 206 SW



